NPIC/R-1167/63 March 1963

PHOTOGRAPHIC INTERPRETATION REPORT

BRASS KNOB MISSION 3494 16 MARCH 1963









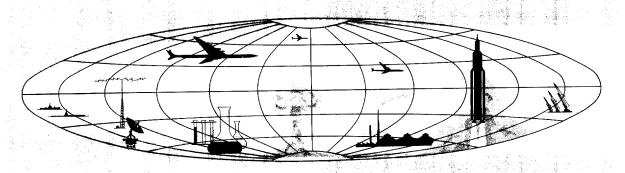
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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3494, DATED 16 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

MARIEL SAM SITE 2300N 08249W

SITE CONTAINS 6 REVETTED LAUNCHERS (3 CANVAS-COVERED), CANVAS-COVERED HOLD AREA, AND REVETTED CANVAS-COVERED GUIDANCE RADAR.

25X1D

25X1A

MATANZAS SAM SITE 2301N 08129W

SITE CONTAINS SIX LAUNCHERS, 3 CANVAS-COVERED MISSILE TRANSPORTERS, AND OCCUPIED GUIDANCE AREA.

25X1D

25X1A

HAVANA SAM SITE 2309N 08213W

SITE CONTAINS 6 LAUNCHERS (ONE CANVAS-COVERED), 2 CANVAS-COVERED MISSILE TRANSPORTERS AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

SAGUA LA GRANDE SAM SITE 2251N 08005W

SIX REVETTED LAUNCHERS AND AN OCCUPIED GUIDANCE AREA VISIBLE IN CLOUD-FREE AREAS.

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NPIC/R-1167/63

25X1A

DELETTE SAM SITE 2259N Ø8Ø45W

SITE CONTAINS 6 REVETTED LAUNCHERS, ONE MISSILE TRANSPORTER, CANVAS-COVERED HOLD POSITION, AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

MALDONADO SAM SITE 2012N 07528W

SITE CONTAINS 6 REVETTED LAUNCHERS (5 WITH MISSILES).
7 MISSILE TRANSPORTERS AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W

SITE CONTAINS 6 LAUNCHERS, 6 CANVAS-COVERED MISSILE TRANSPORTERS, AND GUIDANCE RADAR.

25X1D

25X1A

MANAGUA SAM SITE 2259N Ø8215W

SITE APPEARS TO BE COMPLETED BUT NO MISSILE-RELATED EQUIPMENT OBSERVED. APPROXIMATELY 11 VEHICLES NOTED IN AREA.

25X1D

25X1A

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

SITE CONTAINS 2 CANVAS-COVERED LAUNCHERS, 8 CRUISE-MISSILE CRATES, 5 CANVAS-COVERED MISSILE TRANSPORTERS AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

SITE CONTAINS APPROXIMATELY 46 CRUISE-MISSILE TYPE CRATES. 10 CANVAS-COVERED MISSILE TRANSPORTERS AND APPROXIMATELY 150 VEHICLES OR PIECES OF EQUIPMENT.

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NPIC/R-1167/63

25X1D

-AIRFIELDS-

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W

AIRCRAFT -- 2 FAGOT/FRESCO VISIBLE IN CLOUD-FREE AREAS.

25X1D

25X1A

LOS CANOS AIRFIELD 2004N 07509W

NO AIRCRAFT OBSERVED.

25X1D

25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 3 CONSTELLATION, 2 C-54, 4 C-47, ONE LODESTAR, 3 BRITANNIA, ONE VISCOUNT, ONE C-46, 3 CRATE, ONE CRATE FUSELAGE, AND 5 LIAISON-TYPE.

25X1D

25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 3 CAB, ONE CRATE, 10 COLT, ONE PBY, 39 LIAISON/TRAINER AND ONE HARE. APPROXIMATELY 30 VEHICLES OR PIECES OF EQUIPMENT OBSERVED NEAR THE MAIN HANGAR.

25X1D

25X1A

MARIEL NAVAL AIR STATION 2300N 08246W

NO AIRCRAFT OBSERVED.

APPROXIMATELY 60 VEHICLES OR PIECES OF EQUIPMENT AT
EAST END OF RUNWAY.

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NPIC/R-1167/63 25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 58 HOUND (INCLUDING 7 WITHOUT ROTORS), 3 HARE (INCLUDING ONE WITHOUT ROTORS), 2 BELL HELICOPTERS, AND ONE C-47.

25X1D

25X1A

MANAGUA AIRFIELD 2258N: Ø8217W

NO AIRCRAFT OBSERVED.

25X1D

-PORTS-

25X1A

MARIEL PORT 2301N 08245W

VESSELS -- 2 COASTAL FREIGHTERS, ONE PF. 12 KOMAR-CLASS PGMG AND ONE PC OBSERVED.

25X1D

25X1A

BANES PORT 2055N 07542W

VESSELS -- ONE PROBABLE COASTAL FREIGHTER OBSERVED.

25X1D

25X1A

PUNTA ALEGRE PORT 2223N Ø7847W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

BARACOA PORT 2021N 07430W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

4

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NPIC/R-1167/63

25X1A

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- 2 LARGE FREIGHTERS OBSERVED.

25X1D

25X1A

NUEVITAS PORT 2132N Ø7716W

VESSELS -- 2 FREIGHTERS INCLUDING A KRASNOGRAD-TYPE WITH ALL HATCHES CLOSED AND BOOMS STOWED.
NO MILITARY EQUIPMENT VISIBLE.

25X1D

25X1A

LA ISABELA PORT 2256N Ø8ØØ1W

NO VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

CAIBARIEN PORT 2232N Ø7928W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

CARDENAS PORT 2302N 08112W

VESSELS -- ONE FREIGHTER.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

CASILDA PORT 2145N Ø7959W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

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MATANZAS PORT 2303N 08134W

VESSELS -- 3 FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

SURGIDERO DE BATABANO PORT 2241N Ø8218W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

HAVANA PORT 2308N 08221W

25X1A

VESSELS -- 29 FREIGHTERS INCLUDING THE CHATCHES

25X1A OPEN, BOOMS ACTIVE) AT SANTA CLARA PIER AND THE

(HATCHES OPEN, BOOMS ACTIVE) AT EDIFICIO QUAY NUMBER ONE, 6 SOVIET-TYPE TRAWLERS, 4 PT

25X1A (INCLUDING ONE ON MARINE RAILWAY), 2 KRONSHTADT-CLASS PC, ONE PF, AND 3 COASTAL FREIGHTERS.

THE IS NO LONGER IN PORT.

25X1D

25X1A

CABANAS PORT 2259N Ø8256W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

BAHIA HONDA PORT 2255N Ø8311W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

PUERTO PADRE PORT 2113N Ø7632W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

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25X1D

-ELECTRONICS-

25X1A

HAVANAGAREA, COMMUNICATIONS CENTER 2300N 08226W

NO APPARENT CHANGE IN FACILITIES. TWENTY-FIVE VEHICLES OBSERVED IN AREA.

25X1D

-MILITARY ACTIVITY-

25X1A

CAMAGUEY AREA, MILITARY CAMP 1 2121N Ø7751W

NO APPARENT CHANGE IN VEHICLE COUNT OR FACILITIES.

25X1D

25X1A

SAN GERMAN AREA, MILITARY CAMP 2029N 07559W

TWELVE POSSIBLE FA: PIECES AND 93 TRUCKS OBSERVED.

25X1D

25X1A

CAMAGUEY AREA, MILITARY CAMP 2126N Ø7753W

NO APPARENT CHANGE IN FACILITIES. EIGHTEEN VEHICLES OBSERVED.

25X1D

25X1A

25X1A

25X1D

25X1A

VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

NO APPARENT CHANGE IN FACILITIES.
AREA CONTAINS 39 UNIDENTIFIED VEHICLES ON HARDSTANDS.

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NPIC/R-1167/63

25X1D

25X1A

GUANABO AREA, MILITARY AREA 2311N Ø8203W

NO APPARENT CHANGE IN FACILITIES. THIRTEEN TRUCKS OBSERVED.

25X1D

25X1A

CAMPO FLORIDA, MILITARY CAMP 2307N 08206W

SIXTEEN TANKS/SP GUNS AND 17 TRUCKS OBSERVED.

25X1D

25X1A

BAJURAYABO AREA. MILITARY CAMP 2308N 08210W

THIRTY VEHICLES, 16 OF WHICH ARE TOWING FA PIECES, OBSERVED.

25X1D

25X1A

GUANABACOA, MILITARY AREA 2307N 08215W

WESTERN AREA CONTAINS APPROXIMATELY 50 VEHICLES OF WHICH 20 ARE TOWING PROBABLE FA PIECES.
IN THE EASTERN AREA, 16 TRUCKS AND 6 FA PIECES
OBSERVED IN CLOUD-FREE AREA.

25X1D

25X1A

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

EIGHT LOWBOY TRAILERS AND 122 OTHER VEHICLES OBSERVED.

25X1D

25X1A

HAVANA AREA, MILITARY CAMP 2301N 08218W

FIRST AREA CONTAINS 11 TANKS/SP GUNS. SECOND AREA CONTAINS 12 VEHICLES.

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NPIC/R-1167/63

THIRD-AREA CONTAINS 18 TANKS/SP GUNS AND 9 OTHER VEHICLES.

25X1D

-MISCELLANEOUS ACTIVITY-

25X1A

MAYARI ARRIBA, MILITARY INSTALLATION 2029N 07530W

APPROXIMATELY 22 PROBABLE CRUISE-MISSILE CRATES, 11 MISSILE TRANSPORTERS AND APPROXIMATELY 60 VEHICLES OBSERVED.

25X1D

25X1A

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W



APPROXIMATELY 100 VEHICLES OBSERVED: IN MIDDLE: AREA ALONG LOOP ROAD.

25X1D

25X1A

BEJUCAL, MUNITIONS STORAGE SITES 2256N Ø8223W



APPROXIMATELY 18 VEHICLES OBSERVED AT HEADQUARTERS AREA. NO APPARENT CHANGE OBSERVED AT EITHER OF THE STORAGE SITES.

25X1D

25X1A

25X1A

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-STATUS OF OTHER TARGETS-

	THE FOLLOWING TARGETS SHOW NO CHANGE SINCE LAST COVERAGE		25X1A
•	The same same same at the same same at the same same same at the same same same at the same same same same same same same sam	2257N Ø8239W	
	GUANAJA: INDM:SIL I	2257N Ø8236W	
	GUANAUAT IRON SIFE 2	2303N 08207W	
	CEMEND LE MICHT C.C.	2107N 07626W	
	CHARAKKA SAN SINC	2136N Ø7733W	
	SENADO SAM SITE SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA	2257N Ø8221V	
	SANTIAGO DE LAS VEGAS SAM ASSEMBLIT ANDA	23Ø1N Ø8Ø44W	· [
	DELETTE ALTERNATE SAM SITE SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE	2309N 08156V	1
	SANTA CRUZ DEL NURIE CRUISE-MISSILE SITE	2156N Ø8Ø19W	
	LA SIERRA CRUISE-MISSILE SITE	2044N 07539V	
	PKESTUN AIKETELU	23Ø7N Ø8117V	
	COKONEC PASCOAL AINTILLS	2005N 07523V	
	COANTANADO MILO *	23Ø1N Ø8242V	
	LA BUCA, MILITARI CAM	2051N 07543V	.
	EL JUCARO, MILITARY AREA	23Ø7N Ø8212N	al .
		23Ø1N Ø82261	N .
		2255N Ø821Ø	N
	SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP	2256N Ø81491	
	MADRUGA, POL STORAGE	2258N Ø8217	
	MANADUA: MILIEMNI OMI	1954N Ø7531	wi
	LAGUNA SIGUA, MILITARY AREA	2258N Ø8214	
	NAZARENO, MILITARY AREA	2258N: Ø8214 2258N: Ø8227	W
	SKELIAL MAKEN ACTOR		
	SPECIAL AREA HOTEL	2250N Ø8233	W
-	SPECIAL AREA BRAVO BLUE	2301N 08246 2250N 08233 2254N 08231	W
	SPECIAL AREA BRAVO RED	23ØØN Ø8234	W.
	SPECIAL AREA VICTOR	2258N Ø8244	
	CONCIDI: AKEA LANGO	1958N Ø7457	
	PEARA TATERITAS CARDITO SERVICE	231ØN Ø8212	W
	TARARA LANDING BEACH	23Ø1N Ø8126	
	MATANZAS LANDING BEACH	23Ø8N Ø8118	
	VARADERO LANDING BEACH	2042N 07533	
	NICARD LANDING BEACH	2258N Ø8218	
	MANAGUA, MUNITIONS STORAGE SITE	223011 2002-	12
	25X1D		
	TARREST TARREST CONSTRUCTION	23Ø1N Ø8245	W
	IA BOCA. INDUSTRIAL CONSTRUCTION		
	WATER TAKE CITY A CHIMPDE ATTA	2304N 08133	W
	MATANZAS CITY, LA CUMBRE ALTA		

25X1D 25X1D

25X1D

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NPIC/R-1167/63

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT : NOT INTERPRETED --

25X1A

CATOADITES CAM CITE	22201	Ø7929W
CAIBARIEN SAM SITE		
MANATI SAM SITE	2113N	Ø77Ø2W
ESMERALDA SAM SITE	2155N	Ø7813W
SANTIAGO DE CUBA SAM SITE	1959N	07550W
	2003N	
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA	2104N	D C L D D W
HOLGUIN SAM SITE	2Ø52N	Ø7627W
CERCA DE PIEDRA, SUSPECT SAM SUPPORT AREA	2004N	Ø7551W
HOLGUIN AIRFIELD	2048N	Ø7618W
ANTONIO MACEO AIRFIELD	1958N	Ø755ØW
SAN ANTONIO DE LOS BANOS AIRFIELD		Ø8231W
LA FLORA AREA, MILITARY STORAGE	2252N	Ø8233W
CABANAS AREA, MILITARY CAMP	2256N	Ø8252W
HOLGUIN AREA, MILITARY CAMP	2Ø53N	Ø7614W
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP	2258N	Ø822ØW
TORRENS, MILITARY COMPLEX	2259N	Ø8228W
TORRENS, MILITARY COMPLEX LIMONAR AREA, MILITARY CAMP	2256N	Ø8124W
EL CRISTO, MILITARY INSTALLATION	2007N	Ø7546W
	2006N	Ø7546W
SIBONEY LANDING BEACH	1957N	Ø7542W
MAR VERDE LANDING BEACH	1957N	Ø7557W

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NPIC/R-1167/63 APPROXIMATE TRACK OF BRASS KNOB MISSION 3494, 16 MARCH 1963

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